

ABSTRACT OF THE DISCLOSURE

A media server system includes a dispatcher and a set of processors either in the same physical system or in separate physical systems. The dispatcher receives the initial messages of
5 respective session initiation dialogs from sources such as application servers. For each message, the dispatcher selects one of the processors to conduct the session initiation dialog and forwards the message to the selected processor using a port number uniquely associated with the processor and a switch fabric that
10 routes the message to the processor associated with the modified port number. Upon receiving an initial session dialog message from the dispatcher, each processor creates a response message including the processor's port identifier, and sends the response message to the application server that was the source of the
15 initial message. Subsequent messages of the session initiation dialog are sent directly to the selected processor by the application server, bypassing the dispatcher.

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